

SECRET  
(When Filled In)

FORM 100-1

Approved For Release 2001/11/19 : CIA-RDP78B04747A001900020017-2  
R & D CATALOG FORM

26 January 1966

1. PROJECT TITLE/CODE NAME  
Information Flow Analysis  
(Cost Revision) 25X1A

2. SHORT PROJECT DESCRIPTION  
Analysis of NPIC substantive data base and projection  
of requirements for an integrated information  
processing.

3. CONTRACTOR NAME

4. LOCATION OF CONTRACTOR

5. CLASS OF CONTRACTOR  
Corporation

6. TYPE OF CONTRACT

CPFF

7. FUNDS

8. REQUISITION NO.

9. BUDGET PROJECT NO.

FY 19 \$

NP-IH-3

FY 19 66 \$

10. EFFECTIVE CONTRACT DATE  
(Begin - end)

11. SECURITY CLASS.

AA-Secret

FY 19 \$

1 February 1966 - 30 June 1966

T-Unclassified  
W-Top Secret

12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION

**DECLASS REVIEW by NIMA/DOD**

DDI/NPIC/P&DS/

13. REQUIREMENT/AUTHORITY

This was initiated by IPD to augment the Division's systems design capability in order to improve information processing and to meet anticipated needs. Reference: 1. IG Survey of NPIC, dated 18 June 1965, Section 4, pages 51-71. (Cont'd)

14. TYPE OF WORK TO BE DONE

Applied Research. Research and analyze the current information handling practice. Preparation of flow charts for data input, search, and extraction jobs as they are done now at NPIC. Modulate the flow charts of (Continued)

15. CATEGORIES OF EFFORT

MAJOR CATEGORY

SUB-CATEGORIES

Information Processing

On Line Processing

Data Handling and Storage

Data Management

16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC.

Reports in the form of:

1. NPIC Review and functional flow diagrams
2. Specifications for System Design
3. Detailed Implementation Plan

17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION

Investigation has been made of various systems employed by other Agencies and none of them satisfy NPIC requirements.

18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required)

This contract is concerned with Phase 1 (Analysis) only of a four phase program leading to the implementation of an integrated information processing system for NPIC. During Phase 1, the present NPIC substantive data base will be analyzed, the specific NPIC objectives which the data base is aimed at supporting will be determined, and information systems in operation or development at other facilities will be studied and evaluated as to their relative merits and pertinence to NPIC problems. The culmination (Continued)

19. APPROVED BY AND DATE

OFFICE

DEPUTY DIRECTOR

DDCI

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13. Continued...

2. Land Panel Report, dated 5 August 1965.

14. Continued...

existing processes into flow charts for ideal processes.

Recommend the areas in which improvements can be made through modifications of existing procedures and equipment, introduction of new procedures and introduction of new data processing equipment.

Prepare functional and performance specifications for the overall information handling system and a detailed program plan for system design.

18. Continued...

of this phase will be the conceptualization of an information processing system for NPIC, detailed design specifications required to satisfy that concept, and an implementation plan for realizing the concept.

This project was originally approved by TDB at a cost of [REDACTED]. The cost increase reflects the adjustments in labor rates which became effective 1 January 1966.

25X1A

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